

MAY 24 1965

ELI LILLY AND COMPANY

INDIANAPOLIS 6, U.S.A. • MELROSE 6-2211

May 21, 1965

Prof. Joshua Lederberg
Dept. of Genetics
School of Medicine
Stanford University
Palo Alto, California 94304

Dear Prof. Lederberg:

In January, I sent you some samples of my program to convert redrawn chemical structures into Polish strings and you were so kind to acknowledge this by forwarding to me part of your DENDRAL-64 report.

Since then I have been invited to work here for about half a year in connection with a pilot study for a structure retrieval program. It is planned to compare the Wiswesser notation with structures typed on a Dura-typewriter (with paper-tape output) for a sample of several thousand compounds on an IBM 360 computer. I would like to suggest including DENDRAL in this experiment, because I am convinced that your system has both theoretical and practical advantages over the others. I could find no reference in the relevant abstracts to the publication of subsequent parts of your report and would therefore be much obliged if you will kindly send them to me when they are ready. If there is any other information you can include, please do so.

Yours sincerely,

Kurt D. Ofer

K. D. Ofer, Ph.D.

KDO:cs

58/303

OFFER